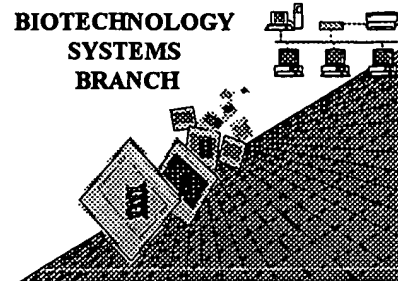


RAW SEQUENCE LISTING

ERROR REPORT



The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following CRF diskette:

Application Serial Number: 09/108,673

Art Unit / Team No. : 0186

Date Processed by STIC: 7/24/98

THE ATTACHED PRINTOUT EXPLAINS THE ERRORS DETECTED.

PLEASE BE SURE TO FORWARD THIS INFORMATION TO THE APPLICANTS BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANTS ALONG WITH A NOTICE TO COMPLY or,**
- 2) CALLING APPLICANTS AND FAXING THEM A COPY OF THE PRINTOUT WITH A NOTICE TO COMPLY**

THIS WILL INSURE THAT THE NEXT SUBMISSION RECEIVED FROM THEM WILL BE ERROR FREE.

IF YOU HAVE ANY FURTHER QUESTIONS, PLEASE CALL:

ARTI SHAH 703-308-4212

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/108,673

DATE: 07/24/98
TIME: 16:21:37

INPUT SET: S27692.raw

This Raw Listing contains the General Information Section and those Sequences containing ERRORS.

SEQUENCE LISTING

Does Not Comply
Corrected Diskette Needed

1
2
3 (1) General Information:
4
5 (i) APPLICANTS: Ching-Leou Teng and Greg Hardee
6
7 (ii) TITLE OF INVENTION: Compositions and Methods for the Delivery
8 of Oligonucleotides Via the Alimentary
9 Canal
10
11 (iii) NUMBER OF SEQUENCES: 132
12
13 (iv) CORRESPONDENCE ADDRESS:
14 (A) ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz & Norris LLP
15 (B) STREET: One Liberty Place, 46th Floor
16 (C) CITY: Philadelphia
17 (D) STATE: PA
18 (E) COUNTRY: USA
19 (F) ZIP: 19103
20
21 (v) COMPUTER READABLE FORM:
22 (A) MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 MB STORAGE
23 (B) COMPUTER: IBM PS/2
24 (C) OPERATING SYSTEM: PC-DOS
25 (D) SOFTWARE: WORDPERFECT 6.1
26
27 (vi) CURRENT APPLICATION DATA:
28 (A) APPLICATION NUMBER: n/a
29 (B) FILING DATE: Herewith
30 (C) CLASSIFICATION: n/A
31
32 (vii) PRIOR APPLICATION DATA:
33 (A) APPLICATION NUMBER: 08/886,829
34 (B) FILING DATE: 01-JUL-1997
35
36 (viii) ATTORNEY/AGENT INFORMATION:
37 (A) NAME: Paul K. Legaard
38 (B) REGISTRATION NUMBER: 38,534
39 (C) REFERENCE/DOCKET NUMBER: ISIS-3105
40
41 (ix) TELECOMMUNICATION INFORMATION:
42 (A) TELEPHONE: (215) 568-3100
43 (B) TELEFAX: (215) 568 3439
44

ERRORED SEQUENCES FOLLOW:

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/108,673DATE: 07/24/98
TIME: 16:21:38

INPUT SET: S27692.raw

264 (2) INFORMATION FOR SEQ ID NO: 13:
265 (i) SEQUENCE CHARACTERISTICS:
266 (A) LENGTH: 20 base pairs
267 (B) TYPE: Nucleic Acid
268 (C) STRANDEDNESS: Single
269 (D) TOPOLOGY: Linear
270 (iv) ANTI-SENSE: Yes
271 (ix) FEATURE:
272 (D) OTHER INFORMATION: Antisense to Vascular
273 Endothelial Growth factor (VEGF)
274 (x) PUBLICATION INFORMATION:
275 (H) DOCUMENT NUMBER: WO 95/04142 (SEQ ID NO: 4)
276 (I) FILING DATE: 26-JUL-1994
277 (J) PUBLICATION DATE: 09-FEB-1995
--> 278 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 13:
279
280 CACCCAAGAG AGCAGAAAGT 20
281

282 (2) INFORMATION FOR SEQ ID NO: 14:
283 (i) SEQUENCE CHARACTERISTICS:
284 (A) LENGTH: 22 base pairs
285 (B) TYPE: Nucleic Acid
286 (C) STRANDEDNESS: Single
287 (D) TOPOLOGY: Linear
288 (iv) ANTI-SENSE: Yes
289 (ix) FEATURE:
290 (D) OTHER INFORMATION: Antisense to Vascular
291 Endothelial Growth factor (VEGF)
292 (x) PUBLICATION INFORMATION:
293 (A) AUTHORS: Nomura, M., et al.
294 (B) TITLE: Possible Participation of Autocrine and Paracrine
295 Vascular Endothelial Growth factors in Hypoxia-induced
296 Proliferation of Endothelial Cells and Pericytes
297 (C) JOURNAL: The Journal of Biological Chemistry
298 (D) VOLUME: 270
--> 299 (E) ISSUE: 47 insert a colon after all headings
300 (F) PAGES: 28316-28324
301 (G) DATE: 24-NOV-1995
302 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 14:
303
304 CCCAAGACAG CAGAAAGTTC AT 22
305

1785 (2) INFORMATION FOR SEQ ID NO: 99:
1786 (i) SEQUENCE CHARACTERISTICS:
--> 1787 (A) LENGTH: 26 base pairs 25 shown (next page)
1788 (B) TYPE: Nucleic Acid
1789 (C) STRANDEDNESS: Single
1790 (D) TOPOLOGY: Linear
1791 (iv) ANTI-SENSE: Yes
1792 (ix) FEATURE:
1793 (D) OTHER INFORMATION: Antisense to HIV

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/108,673DATE: 07/24/98
TIME: 16:21:39

INPUT SET: S27692.raw

1794 (x) PUBLICATION INFORMATION:
1795 (H) DOCUMENT NUMBER: WO 95/03406 (SEQ ID NO:2)
1796 (I) FILING DATE: 19-JUL-1994
1797 (J) PUBLICATION DATE: 02-FEB-1995
1798 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 99:
1799
--> 1800 CUUCGGGCCU GUCGGGUCC CUCGGG (26) 25
1801

1870 (2) INFORMATION FOR SEQ ID NO: 104:
1871 (i) SEQUENCE CHARACTERISTICS:
1872 (A) LENGTH: 8 base pairs
1873 (B) TYPE: Nucleic Acid
1874 (C) STRANDEDNESS: Single
1875 (D) TOPOLOGY: Linear
1876 (iv) ANTI-SENSE: Yes
1877 (ix) FEATURE:
1878 (D) OTHER INFORMATION: Antisense to HIV; a.k.a.
1879 "ISIS 5320"
1880 (x) PUBLICATION INFORMATION:
1881 (H) DOCUMENT NUMBER: US 5523389
1882 (I) FILING DATE: 28-SEP-1994
1883 (J) PUBLICATION DATE: 04-JUN-1995 104
--> 1884 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: (190)
1885
1886 TTGGGGTT 8
1887

SEQUENCE VERIFICATION REPORT
PATENT APPLICATION US/09/108,673DATE: 07/24/98
TIME: 16:21:40**INPUT SET: S27692.raw**

Line	Error	Original Text
28	Wrong application Serial Number	(A) APPLICATION NUMBER: n/a
30	Wrong Classification	(C) CLASSIFICATION: n/A
278	Wrong Sequence Number	(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 28:
299	Unknown or Misplaced Identifier	(E) ISSUE 47
1787	Entered (26) and Calc. Seq. Length (25) differ	(A) LENGTH: 26 base pairs
1800	# of Sequences for line conflicts w/ running total	CUUCGGGCCU GUCGGGUCC CUCGGG 26
1884	Wrong Sequence Number	(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 190: